BEST AVAILABLE COPY

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/521, 336
Source:	PCT.
Date Processed by STIC:	05/11/2006

ENTERED





BEST AVAILABLE COPY



PCT

RAW SEQUENCE LISTING DATE: 05/11/2006
PATENT APPLICATION: US/10/521,336 TIME: 08:44:05

Input Set : N:\DA\US10521336.raw

Output Set: N:\CRF4\05092006\J521336.raw

```
1 <110> APPLICANT: Lazzarini, Ameriga
         Gastaldo, Luciano
 3
         Candiani, Gianpaolo
 4
         Ciciliato, Ismaela
 5
         Losi, Daniele
 6
         Marinelli, Flavia
         Selva, Enrico
 8
         Parenti, Franco
 9 <120> TITLE OF INVENTION: Antibiotic 107891, its factors Al and A2, pharmaceutically
         acceptable salts and composition, and use thereof
10
11 <130> FILE REFERENCE: 892,280-499 (PC15461A)
12 <140> CURRENT APPLICATION NUMBER: US/10/521,336
13 <141> CURRENT FILING DATE: 2005-01-11
14 <150> PRIOR APPLICATION NUMBER: EP 03016306.7
15 <151> PRIOR FILING DATE: 2003-07-18
16 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/007658
17 <151> PRIOR FILING DATE: 2004-07-12
18 <160> NUMBER OF SEQ ID NOS: 1
19 <170> SOFTWARE: PatentIn version 3.3
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 1443
23 <212> TYPE: DNA
24 <213> ORGANISM: Microbispora sp. ATCC PTA-5024
25 <400> SEQUENCE: 1
26
         gacgaacget ggeggegtge ttaacacatg caagtegage ggaaaggeee tteggggtae
                                                                                60
27
         tcgagcggcg aacgggtgag taacacgtga gtaacctgcc cctgactctg ggataagcct
                                                                                120
28
         gggaaaccgg gtctaatacc ggatatgaca catggtcgca tgagcggtgt gtggaaagtt
                                                                                180
29
         ttttcggttg gggatgggct cgcggcctat cagcttgttg gtggggtgat ggcctaccaa
                                                                                240
30
         ggcgacgacg ggtagccggc ctgagagggc gaccggccac actgggactg agacacggcc
                                                                               300
31
         cagactccta cgggaggcag cagtggggaa tattgcgcaa tgggcggaag cctgacgcag
                                                                               360
32
         cgacgccgcg tgggggatga cggccttcgg gttgtaaacc tctttcagca gggacgaagt
                                                                               420
33
         tgacgtgtac ctgtagaaga agcgccggct aactacgtgc cagcagccgc ggtaatacgt
                                                                               480
34
         agggcgcaag cgttgtccgg aattattggg cgtaaagagc tcgtaggtgg cttgttgcgt
                                                                               540
35
         ctgccgtgaa agcccgtggc ttaactacgg gtctgcggtg gatacgggca ggctagaggc
                                                                               600
36
         tggtaggggc aagcggaatt cctggtgtag cggtgaaatg cgcagatatc aggaggaaca
                                                                               660
37
         ccggtggcga aggcggcttg ctgggccagt totgacgctg aggagcgaaa gcgtggggag
                                                                               720
         cgaacaggat tagataccct ggtagtccac gctgtaaacg ttgggcgcta ggtgtggggg
38
                                                                               780
        tettecacga tteetgtgee gtagetaacg cattaagege eeegeetggg gagtaeggee
39
                                                                               840
         gcaaggctaa aactcaaagg aattgacggg ggcccgcaca agcggcggag catgttgctt
40
                                                                               900
        aattcgacgc aacgcgaaga accttaccaa ggtttgacat acaccggaaa gctctggaga
41
                                                                               960
        cagggeeete etttggaetg gtgtacaggt ggtgcatgge tgtegteage tegtgtegtg
42
                                                                              1020
43
        agatgttggg ttaagtcccg caacgagcgc aacccttgtt ccatgttgcc agcacgccct
                                                                              1080
44
         ttggggtggt ggggactcat gggagactgc cggggtcaac tcggaggaag gtggggatga
```

Page 2 of 5



RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,336

DATE: 05/11/2006 TIME: 08:44:05

Input Set : N:\DA\US10521336.raw

Output Set: N:\CRF4\05092006\J521336.raw

	46 47 48	agggttgcga gtctgcaact gtgaatacgt	tgccgtgagg cgaccccatg tcccgggcct	tggagcgaat aagtcggagt tgtacacacc	ccctaaaagc cgctagtaat gcccgtcacg	cggtctcagt cgcagatcag tcacgaaaqt	caacgctgcg cqqcaacacc	1200 1260 1320 1380
SV adg	49 50	cgaagcccgt	ggcccaacca	cttgtggggg	gagcggtcga	aggtggggct	ggcgattggg	1440 1443

Page 3 of 5

BEST AVAILABLE COPY

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/521,336

DATE: 05/11/2006 TIME: 08:44:06

Input Set : N:\DA\US10521336.raw

Output Set: N:\CRF4\05092006\J521336.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

Page 4 of 5

BEST AVAILABLE COPY

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/521,336

DATE: 05/11/2006 TIME: 08:44:06

Input Set : N:\DA\US10521336.raw

Output Set: N:\CRF4\05092006\J521336.raw